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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

**Legend:**

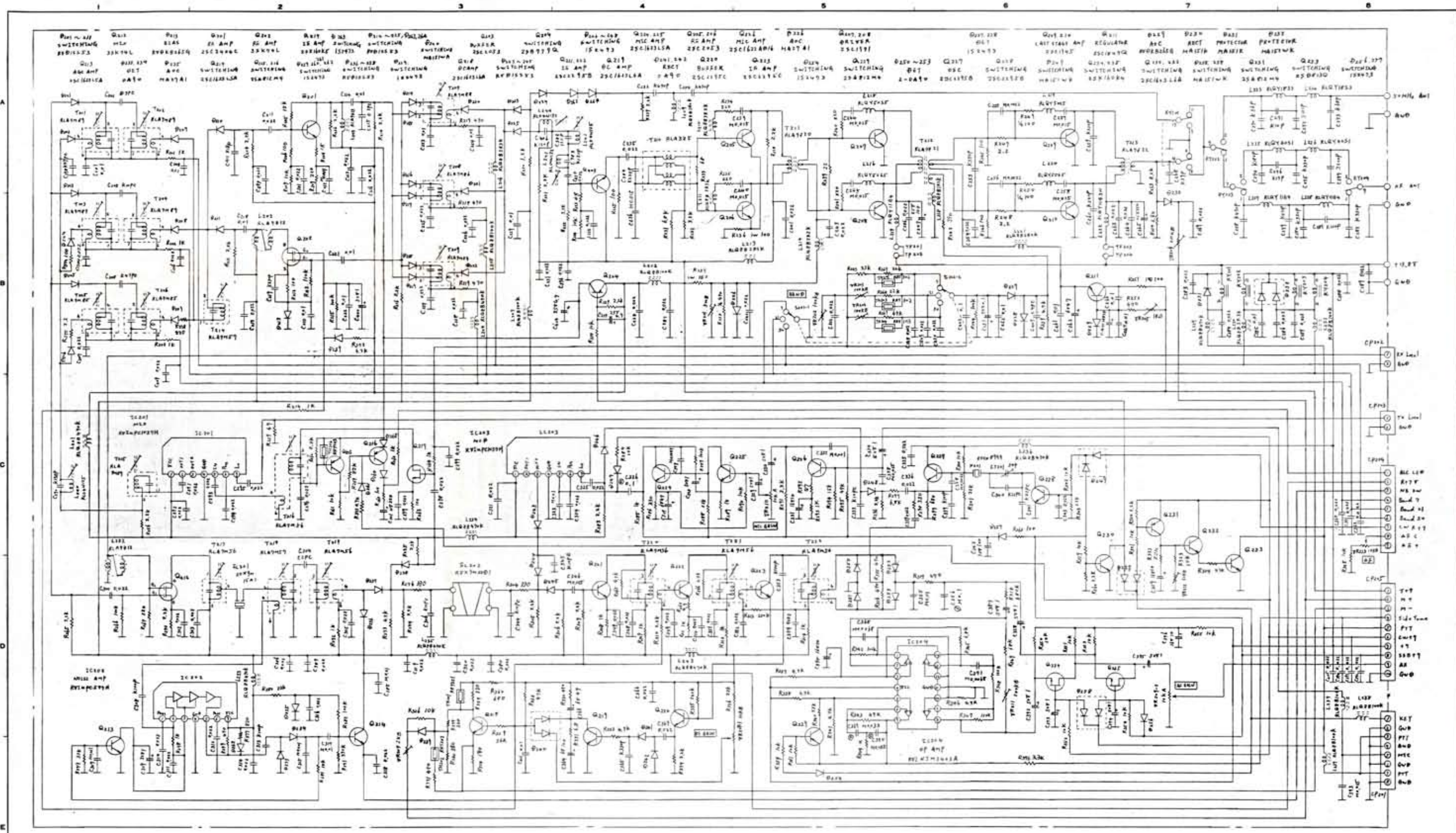
- IC: Integrated Circuit
- Q: Transistor
- D: Diode
- R: Resistor
- C: Capacitor
- T: Transformer
- TH: Thyristor
- VC: Variable Capacitor
- SP: Speaker
- SW: Switch
- LED: Light Emitting Diode
- LED-DR: LED Driver
- LED-DR-1: LED Driver 1
- LED-DR-2: LED Driver 2
- LED-DR-3: LED Driver 3
- LED-DR-4: LED Driver 4
- LED-DR-5: LED Driver 5
- LED-DR-6: LED Driver 6
- LED-DR-7: LED Driver 7
- LED-DR-8: LED Driver 8
- LED-DR-9: LED Driver 9
- LED-DR-10: LED Driver 10
- LED-DR-11: LED Driver 11
- LED-DR-12: LED Driver 12
- LED-DR-13: LED Driver 13
- LED-DR-14: LED Driver 14
- LED-DR-15: LED Driver 15
- LED-DR-16: LED Driver 16
- LED-DR-17: LED Driver 17
- LED-DR-18: LED Driver 18
- LED-DR-19: LED Driver 19
- LED-DR-20: LED Driver 20

**Notes:**

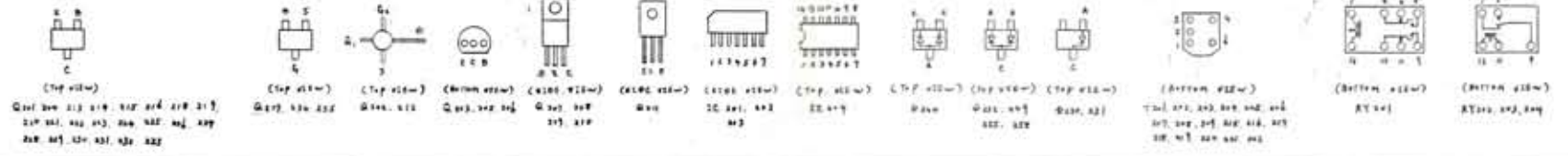
- 1. POWER SUPPLY: 100V/50W
- 2. ALL CAPACITORS: 50V
- 3. ALL RESISTORS: 1/4W
- 4. ALL TRANSISTORS: 100mA
- 5. ALL DIODES: 100mA
- 6. ALL SWITCHES: 100mA
- 7. ALL SPEAKERS: 100mA
- 8. ALL TRANSFORMERS: 100mA
- 9. ALL THYRISTORS: 100mA
- 10. ALL VARIABLE CAPACITORS: 100mA
- 11. ALL LED DRIVERS: 100mA
- 12. ALL LEDs: 100mA
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- 97. ALL SWITCHES: 100mA
- 98. ALL SPEAKERS: 100mA
- 99. ALL TRANSFORMERS: 100mA
- 100. ALL THYRISTORS: 100mA

**Parts List:**

- IC1: IC101
- IC2: IC102
- IC3: IC103
- IC4: IC104
- IC5: IC105
- IC6: IC106
- IC7: IC107
- IC8: IC108
- IC9: IC109
- IC10: IC110
- IC11: IC111
- Q1: Q101
- Q2: Q102
- Q3: Q103
- D1: D101
- D2: D102
- D3: D103
- D4: D104
- D5: D105
- D6: D106
- D7: D107
- D8: D108
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- D100: D200



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NOTES:  
 1. ALL RESISTOR VALUES IN OHMS UNLESS OTHERWISE SPECIFIED.  
 2. ALL CAPACITOR VALUES IN MICROFARADS UNLESS OTHERWISE SPECIFIED.  
 3. ALL CAPACITOR VALUES IN PICOFARADS UNLESS OTHERWISE SPECIFIED.  
 4. ALL CAPACITOR VALUES IN NANOFARADS UNLESS OTHERWISE SPECIFIED.  
 5. ALL CAPACITOR VALUES IN FARADS UNLESS OTHERWISE SPECIFIED.  
 6. ALL CAPACITOR VALUES IN MILLIFARADS UNLESS OTHERWISE SPECIFIED.  
 7. ALL CAPACITOR VALUES IN MICROFARADS UNLESS OTHERWISE SPECIFIED.  
 8. ALL CAPACITOR VALUES IN PICOFARADS UNLESS OTHERWISE SPECIFIED.  
 9. ALL CAPACITOR VALUES IN NANOFARADS UNLESS OTHERWISE SPECIFIED.  
 10. ALL CAPACITOR VALUES IN FARADS UNLESS OTHERWISE SPECIFIED.  
 11. ALL CAPACITOR VALUES IN MILLIFARADS UNLESS OTHERWISE SPECIFIED.  
 12. ALL CAPACITOR VALUES IN MICROFARADS UNLESS OTHERWISE SPECIFIED.  
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 14. ALL CAPACITOR VALUES IN NANOFARADS UNLESS OTHERWISE SPECIFIED.  
 15. ALL CAPACITOR VALUES IN FARADS UNLESS OTHERWISE SPECIFIED.  
 16. ALL CAPACITOR VALUES IN MILLIFARADS UNLESS OTHERWISE SPECIFIED.  
 17. ALL CAPACITOR VALUES IN MICROFARADS UNLESS OTHERWISE SPECIFIED.  
 18. ALL CAPACITOR VALUES IN PICOFARADS UNLESS OTHERWISE SPECIFIED.  
 19. ALL CAPACITOR VALUES IN NANOFARADS UNLESS OTHERWISE SPECIFIED.  
 20. ALL CAPACITOR VALUES IN FARADS UNLESS OTHERWISE SPECIFIED.

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